

77315-YXX-XXLF

Technical drawing of a 10-hole punch plate. The drawing shows a rectangular plate with 10 circular holes arranged in a single row. The center-to-center distance between adjacent holes is labeled as $(N-1) \times 2.54$. The total length of the plate is labeled as $N \times 2.54 \text{ MAX}$. A note "NOTE 5" is present. The plate has a thickness of 1.2. The holes are shown with dashed lines indicating their depth. The drawing is a top view.

2.54±0.08
NON-ACCUM TYP

Ø1.02±0.08

RECOMMENDED HOLE PATTERN

1. HOUSING MAT'L : HIGH TEMPERATURE
THERMOPLASTIC. UL94V-0 COLOR: BLACK

3. PACKAGING:

- #### 4. 9N MIN RETENTION IN EITHER DIRECTION

N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$

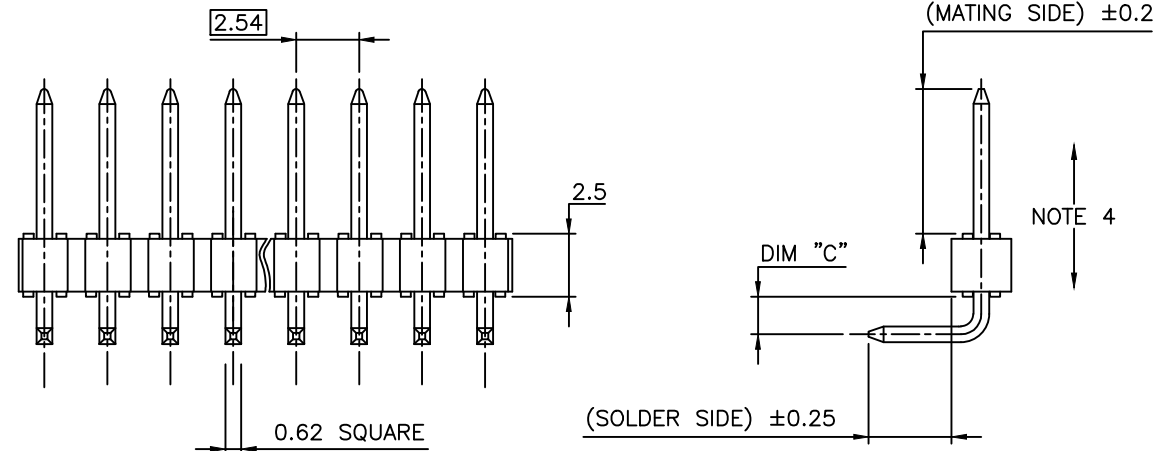
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2μm MINIMUM MATTE TIN OVER 1.27μm MINIMUM NICKEL UNDERPLATE.

- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title				
AK	B-15093	JCO	13.06.28	angles	linear	.X ±0.3			UNSHR.HEADER RA SR TMT				
AL	B-15388	LMU	13.07.31			.XX ±0.15							
AM	B16178	JCO	13.10.31			.XXX ±0.05							
AN	B-17109	JCO	14.03.06	dr	D.LE	01.01.24							dwg no
AP	B-17839	JCO	14.06.03	engr	JM.C	01.01.24			77315		A3		
AR	B-18916	LMU	14.09.26	chr	JM.C	01.01.24			type		CUSTOMER	Drawing	
AS	B-19715	BVE	14.12.11	appd	JF.N	01.01.24							
sheet index	revision sheet	AS	AM										
		1	2										



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PLATING

- 1 = 0.76µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL
4 = 2µm TIN MIN FULL PLATED
5 = 0.25µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL
8 = 0.38µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL
G = 0.76µm FULL GXT
S = 0.38µm FULL GXT
- 1.27µm NICKEL MIN UNDERLAYER FOR ALL PLATING VERSIONS

PRODUCT SPECIFICATIONS

PIN	STYLE	MATING	SOLDER	DIM "C"
01		5.72	2.57	1.5
02		5.72	5.11	1.5
07		5.72	5.11	3.9
13		5.72	3.45	1.5
18		5.84	3.05	1.5
22		11.71	3.2	1.5
24		6.75	2.85	1.5
25		8.07	3.05	1.5
26		8.2	12.6	1.5
27		5	3.9	1.5
28		3.1	3.1	1.5
29		9.7	2.90	1.5
30		8.30	4.40	1.5
31		11.70	2.80	1.5
32		8.90	3.05	1.5
33		10.20	3.05	1.5
34		10.00	3.25	1.5
35		5.72	12.73	1.5
36		N/A		
37		N/A		
38		8.51	5.51	1.5
39		9.80	9.30	1.5
40		8.13	2.54	3.90
41		14.20	3.05	1.5
42		9.00	7.20	1.5
43		8.08	2.79	1.5
44		15.70	2.79	1.5

mat'l. code SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family BERGSTIK		
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title UNSHR.HEADER		
AG	F12-0095	LMU	12.10.25	angles	linear		RA SR TMT		
AH	B-15093	JCO	13.06.28				dwg no		
AJ	B-15388	LMU	13.07.31			scale 5:1	sheet 2 of 2		
AK	B-16178	JCO	13.10.31	dr	D.LE	01.01.24	size		
AL	B-17109	JCO	14.03.06	enr	JM.C	01.01.24	77315		
AM	B-18916	LMU	14.09.26	chr	JM.C	01.01.24	A3		
				appd	JF.N	01.01.24	type		
sheet index	revision sheet						CUSTOMER Drawing		